MAT-8192US

Appln. No.: 09/971,727

Amendment Dated: June 21, 2005

Reply to Office Action of: February 22, 2005

<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

## Listing of Claims:

1. (Currently Amended) An image coding device comprising:

## a prediction table:

<u>a</u> data adding <u>unit</u> <del>means for adding specific data to input image data at the end of image data;</del> and

an arithmetic coding unit-for coding-said image data to which said specific data is added,

wherein the data adding unit adds specific data at the end of an image data according to a value of the prediction table, and

said arithmetic coding unitmeans codes the specific data after coding the image data.

2. (Cancelled)

3. (New) The image coding device according to claim 1, wherein the arithmetic coding unit terminates an arithmetic coding process when an incremented value in the arithmetic coding process is equal to a sum of a number of pixels of the image data and the specific data added by the data adding unit.

Pario

claim 8, line 8, replene "." with